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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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<i>Complete if Known</i>	
Application Number	10/616,301
Filing Date	July 10, 2003
First Named Inventor	KIMCHY Yoav et al
Art Unit	3737
Examiner Name	CJIAO, ELMER M

Sheet 1 of 5 Attorney Docket Number 25854

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1	2004/0081623		29-Apr-2002	Eriksen et al.	
2	2005/0215889		29-Sep-2005	Patterson II	
3	2005/0253073		17-Nov-2005	Joram et al.	
4	2005/0266074		01-Dec-2005	Zilberstein et al	
5	2007/0156047		05-Jul-2007	Nagler et al.	
6	2008/0042067		21-Feb-2008	Roussou et al.	
7	2008/0128626		05-Jun-2008	Roussou et al.	
8	2008/0260637		23-Oct-2008	Dickman	
9	2009/0198087		30-Jul-2009	Roussou et al.	
10	5,386,446		31-Jan-1995	Fujimoto et al.	
11	5,695,500		09-Dec-1997	Taylor et al.	
12	6,239,438		29-May-2001	Schubert	
13	6,484,051		19-Nov-2002	Daniel	
14	6,490,476		03-Dec-2002	Townsend et al.	
15	6,771,802		03-Aug-2004	Patt et al.	
16	7,142,634		28-Nov-2006	Engler et al.	

FOREIGN PATENT DOCUMENTS

Examiner Signature	Date Considered
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⁴ For Japanese patent documents, the indication of the year of the patent of the European must precede the serial number.

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Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number	10/616,301
Filing Date	July 10, 2003
First Named Inventor	KIMCHY Yoav et al
Group Art Unit	3737
Examiner Name	CHAO, ELMER M

Sheet 2 Of 5 Attorney Docket Number 25854

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	19	Appeal Brief Dated 19 January 2010 to Notice of Appeal of 16 November 2009 From the US Patent and Trademark Office Re.: Application No. 10/616,301.	
	20	Communication Pursuant to Article 94(3) EPC Dated 08 March 2010 From the European Patent Office Re.: Application No. 06832278.3.	
	21	International Search Report Dated 12 September 2002 From the International Searching Authority of the Patent Cooperation Treaty Re: Application No. PCT/IL02/00057	
	22	Notice of Allowance Dated 17 September 2009 From the US Patent and Trademark Office Re.: Application No. 10/533,568. Suppl. IDS VIII in 25855;	
	23	Notice of Allowance Dated 23 November 2009 From the US Patent and Trademark Office Re.: Application No. 12/084,559.	
	24	Notice of Appeal and Pre-Appeal Brief Dated 04 January 2010 to Official Action of 02 Septembar 2009 From the US Patent and Trademark Office Re.: Application No. 10/343,792.	
	25	Notice of Appeal Dated 16 November 2009 to Official Action of 15 July 2009 From the US Patent and Trademark Office Re.: Application No. 10/616,301.	
	26	Office Action Dated 02 January 2006 From the Israeli Patent Office Re.: Application No. 154323.	
	27	Office Action Dated 04 September 2007 From the Ismeli Patent Office Re.: Application No. 157007.	
	28	Official Action Dated 01 March 2010 From the US Patent and Trademark Office Re.: Application No. 11/794,799.	
	29	Official Action Dated 01 September 2009 From the US Patent and Trademark Office Re.: Application No. 11/794,799.	
	30	Official Action Dated 02 July 2004 From the US Patent and Trademark Office Re.: Application No. 09/641,973.	
	31	Official Action Dated 02 March 2010 From the US Patent and Trademark Office Re.: Application No. 10/836,223.	
	32	Official Action Dated 02 March 2010 From the US Patent and Trademark Office Re.: Application No. 11/980,617.	
	33	Official Action Dated 02 September 2009 From the US Patent and Trademark Office Re.: Application No. 10/343,792.	
Examiner Signature		Date Considered	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/616,301
Filing Date	10/7/2003
First Named Inventor	KIMCHI Yoav et al
Art Unit	3737
Examiner Name	CHAO, ETI-MER M

Sheet

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Attorney Docket Number

25854

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. [†]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T [‡]
	34	Official Action Dated 09 January 2010 From the US Patent and Trademark Office Re.: Application No. 11/656,548.	
	35	Official Action Dated 11 August 2009 From the US Patent and Trademark Office Re.: Application No. 09/641,973.	
	36	Official Action Dated 11 March 2010 From the US Patent and Trademark Office Re.: Application No. 11/607,075.	
	37	Official Action Dated 13 May 2009 From the US Patent and Trademark Office Re.: Application No. 11/798,017.	
	38	Official Action Dated 14 May 2009 From the US Patent and Trademark Office Re.: Application No. 11/656,548.	
	39	Official Action Dated 15 September 2009 From the US Patent and Trademark Office Re.: Application No. 10/616,307.	
	40	Official Action Dated 15 September 2009 From the US Patent and Trademark Office Re.: Application No. 10/836,223.	
	41	Official Action Dated 16 December 2008 From the US Patent and Trademark Office Re.: Application No. 10/343,792.	
	42	Official Action Dated 16 September 2009 From the US Patent and Trademark Office Re.: Application No. 09/727,464.	
	43	Official Action Dated 19 March 2010 From the US Patent and Trademark Office Re.: Application No. 10/240,239.	
	44	Official Action Dated 21 September 2009 From the US Patent and Trademark Office Re.: Application No. 11/798,017.	
	45	Official Action Dated 23 February 2010 From the US Patent and Trademark Office Re.: Application No. 09/641,973.	
	46	Official Action Dated 28 August 2009 From the US Patent and Trademark Office Re.: Application No. 10/240,239.	
	47	Response Dated 12 October 2009 to Notice of Allowance of 16 July 2009 From the US Patent and Trademark Office Re.: Application No. 12/084,559.	
	48	Response Dated 14 January 2010 to Official Action of 15 September 2009 From the US Patent and Trademark Office Re.: Application No. 10/616,307.	
	49	Response Dated 14 January 2010 to Official Action of 15 September 2009 From the US Patent and Trademark Office Re.: Application No. 10/836,223.	
	50	Response Dated 14 October 2009 to Official Action of 14 May 2009 From the US Patent and Trademark Office Re.: Application No. 11/656,548.	

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Sheet	4	Or	5	Attorney Docket Number	25854
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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	51	Response Dated 21 January 2010 to Official Action of 21 September 2009 From the US Patent and Trademark Office Re.: Application No. 11/798,017.	
	52	Response Dated 22 February 2010 to Communication Pursuant to Article 94(3) EPC of 21 October 2009 From the European Patent Office Re.: Application No. 02716285.8.	
	53	Response Dated 28 December 2009 to Official Action of 28 August 2009 From the US Patent and Trademark Office Re.: Application No. 10/240,239.	
	54	Response Dated 30 December 2009 to Official Action of 30 October 2009 From the US Patent and Trademark Office Re.: Application No. 11/980,690.	
	55	Supplementary Partial European Search Report and the European Search Opinion Dated 15 December 2009 From the European Patent Office Re.: Application No. 06832278.3.	
	56	Supplementary Partial European Search Report and the European Search Opinion Dated 16 October 2009 From the European Patent Office Re.: Application No. 06756259.5.	
	57	Bloch et al. "Application of Computerized Tomography to Radiation Therapy and Surgical Planning", Proceedings of the IEEE, 71(3): 351-355, March 1983.	
	58	Gilland et al. "A 3D Model of Non-Uniform Attenuation and Detector Response for Efficient Iterative Reconstruction in SPECT", Physics in Medicine and Biology, XP002558623, 39(3): 547-561, March 1994. P.549-550, Section 2.3 'Active Voxel Reconstruction', P.551, Lines 4-8.	
	59	Gilland et al. "Simultaneous Reconstruction and Motion Estimation for Gated Cardiac EC'T", IEEE Transactions on Nuclear Science, XP011077797, 49(5): 2344-2349, 01 October 2002. P.2344, Section 'Introduction', First §.	
	60	Kadrmas et al. "Static Versus Dynamic Teboroxime Myocardial Perfusion SPECT in Canines", IEEE Transactions on Nuclear Science, 47(3): 1112-1117, June 2000.	
	61	Li et al. "A HOTLink/Networked PC Data Acquisition and Image Reconstruction System for A High Resolution Whole-Body PET With Respiratory or ECG-Gated Performance", IEEE Nuclear Science Symposium and Medical Imaging Conference, Norfolk, VA, USA, 10-16 November 2002, XP010663724, 2: 1135-1139, 10 November 2002. P.1137, First Col., 2nd §.	
	62	Moore et al. "Quantitative Multi-Detector Emission Computerized Tomography Using Iterative Attenuation Compensation", Journal of Nuclear Medicine, XP002549083, 23(8): 706-714, August 1982. Abstract, P.707, Section 'The Multi-Detector Scanner', First §.	

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Considered

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Application Number	10616,301
Filing Date	10/07/2003
First Named Inventor	KIMCHY Yoav et al
Art Unit	3737
Examiner Name	CHAO, ELMER M

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/Elmer Chao/

Date
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